

ABSTRACT OF THE DISCLOSURE

A transmission power control system can establish  
synchronization by matching adjustment start timings while  
5 repeating adjustment periods even when start timings of  
transmission power balance adjustment are different due to  
fluctuation of transmission delay of control message from the  
control station to base station, and can increase circuit  
capacity by establishing balance of transmission powers between  
10 the base stations. In the transmission power control system  
the base station comprises control means for controlling  
initiation of a balance adjustment period for performing the  
balance adjustment from a frame number determined on the basis  
of frame number of the balance adjustment period.